Federally-Managed Lands

File:

fedlanp020.shp

Abstract:

This map layer consists of federally owned or administered lands of the United States, Puerto Rico, and the U.S. Virgin Islands. The map layer was created by extracting Federal land features from the October 2003 National Atlas map layer: Federal Lands and Indian Reservations of the United States, and was then updated from additional sources. Only areas of 640 acres or more are included. There may be private inholdings within the boundaries of Federal lands in this map layer.

Purpose:

These data are intended for geographic display and analysis at the national level, and for large regional areas. The data should be displayed and analyzed at scales appropriate for 1:2,000,000-scale data. No responsibility is assumed by the National Atlas of the United States in the use of these data.

Originator:

National Atlas of the United States

Subset Used:

NA

State-Managed Lands

Maine

File:

mecnslnd.shp

Abstract:

MECNSLND contains conservation lands ownership boundaries at 1:24,000 scale for Maine land in federal, state, and non-profit ownership with easements. State, county, town, and coast boundary data were obtained from MEGIS town boundary dataset METWP24. 1:24,000 US Geological Survey (USGS) digital line graph data was used for hydrography and transportation features. Where state, county, and town boundaries were coincident with property boundaries, the coincident features were taken from METWP24. Where hydrography, roads, railroads and power-lines were coincident with property boundaries, the coincident features were taken from 1:24,000 digital line graph data. The

ownership lines do not represent legal boundaries nor are the ownership lines a survey. MECNSLND is an inventory.

Original mapping and text on this theme, produced in 1989 and updated in 1993 by R.D. Kelly Jr., Maine State Planning Office (MESPO). MESPO contacted agencies and organizations to obtain locations of conservation and public lands, and prepared hard copy maps. Mapping was based on USGS 1:250,000 quadrangles and was originally published in digital form by the Maine Office of GIS as MEPUB250. The Maine Cooperative Fish and Wildlife Research Unit, University of Maine at Orono, digitized the maps, built the attribute database and subsequently, compiled the data at 1:100,000 scale with standard USGS quadrangles as a base to produce MEPUB100. MEPUB100 was used as a basemap for the development of MECNSLND.

Purpose:

MECNSLND was created to provide GIS coverage for the conservation lands database. The ownership lines do not represent legal boundaries nor are the ownership lines a survey. The data contained in MECNSLND is an inventory only. Users must assume responsibility in determining the usability of this data for their purposes. Data at this scale is suitable for local and regional planning.

Originator:

Maine State Planning Office (MESPO), Richard D. Kelly Jr.

Subset Used:

"PRIMARYOWN" = 'S' (State managed)

Michigan

File 1:

gap_stewardship_lp.shp

Abstract:

State, federal and trust (The Nature Conservancy) land boundaries available in digital format with minimum mapping units of 40 acres. Land unit polygons attributed with ownership and manager values and assigned a GAP management status value of 1-4. Dataset is in the Michigan GeoRef coordinate system.

Purpose:

This data was developed as part of the Michigan GAP analysis project. Information produced by the Michigan GAP program will help provide an overview of the distribution and management of Michigan's wildlife and land

cover diversity. The land stewardship component of the GAP project combines the attributes of ownership, management, and a measure of intent to maintain biodiversity in order for land stewards to make informed decisions about their management practices.

Originator:

MDNR - Forest, Mineral and Fire Management Division, Resource Mapping and Aerial Photography

Subset Used:

"FIRST_LAND" = 'State Fish and Wildlife Area' OR "FIRST_LAND" = 'State Forest' OR "FIRST_LAND" = 'State Game Area' OR "FIRST_LAND" = 'State Park' OR "FIRST_LAND" = 'State Recreation Area' OR "FIRST_LAND" = 'State Wildlife Area' OR "FIRST_LAND" = 'State Wildlife Management Area' OR "FIRST_LAND" = 'State Wildlife Research Area' OR ("FIRST_LAND" = 'State of Michigan' AND "DIVISION" <> 'Pictured Rocks National Lakeshore')

File 2:

gap_stewardship_up.shp

Abstract:

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Purpose:

This data was developed as part of the Michigan GAP analysis project. Information produced by the Michigan GAP program will help provide an overview of the distribution and management of Michigan's wildlife and land cover diversity. The land stewardship component of the GAP project combines the attributes of ownership, management, and a measure of intent to maintain biodiversity in order for land stewards to make informed decisions about their management practices.

Originator:

MDNR - Forest, Mineral and Fire Management Division, Resource Mapping and Aerial Photography

Subset Used:

"FIRST_LAND" = 'State Fish and Wildlife Area' OR "FIRST_LAND" = 'State Forest' OR "FIRST_LAND" = 'State Game Area' OR "FIRST_LAND" = 'State Park' OR "FIRST_LAND" = 'State Recreation Area' OR "FIRST_LAND" = 'State Wildlife Area' OR "FIRST_LAND" = 'State Wildlife Management Area' OR

"FIRST_LAND" = 'State Wildlife Research Area' OR ("FIRST_LAND" = 'State of Michigan' AND "DIVISION" <> 'Pictured Rocks National Lakeshore')

Minnesota

File 1:

bdry_adwmapy3.shp

Abstract:

This polygon theme contains boundaries for approximately 1330 Wildlife Management Areas (WMAs) across the state covering nearly 1,220,000 acres. WMAs are part of the Minnesota state recreation system created to protect wildlife habitat and provide wildlife-based recreation

Purpose:

The boundary layer should be accurate enough to provide information for management and planning activities as well as for general reference on maps. A survey quality boundary layer may be developed in the future that could be used for legal issues.

WMAs have restrictions on types of public use, therefore creating maps of WMAs as general recreation or hunting areas has some peril. Some portions of WMAs are wildlife sanctuaries, some WMAs are only open to public use during certain times of the year, some require landowner permission for access and some WMAs are legally closed to the public.

The base for WMA boundaries is the DOQ photo series. PLS forty polygons were used as a starting point for boundary mapping, and based on input from Area staff these boundaries were adjusted to match features on the DOQs. The WMAs found in QuickThemes have been error checked for accuracy by area staff. If boundaries are not complete and error checked, they will not be in QuickThemes.

Originator:

Minnesota Department of Natural Resources, Division of Wildlife

Subset Used:

NA

File 2:

bdry_stforpy3.shp

Abstract:

This theme shows the state forest boundaries. Data has been updated during the winter of 2004-2005 by the DNR Forest Resource Assessment office. Original data source was the MnDOT Basemap dataset.

Originator:

DNR Forestry - Forest Resource Assessment

Subset Used:

NA

File 3:

bdry_stprkpy3.shp

Abstract:

Legislative statutory boundaries for sixty six state parks, six state recreation areas, and eight state waysides. These data are derived principally from DNR's pls40ne3 coverage where available, with special delineations using heads up digitizing from DOQ and DRGs with interepretations based on changes in land use. Other sources include plsscne3, BOE digital parcel lines, survey quality GPS, and best guess.

Purpose:

Mapped from a variety of sources, using the most accurate information available. Layer is regularly updated.

Originator:

Division of Parks and Recreation

Subset Used:

NA

New Hampshire

File:

nh_consp.shp

Abstract:

The GRANIT Conservation/Public Lands data layer contains a digital record of parcels of land of two or more acres that are mostly undeveloped and are protected from future development. Smaller parcels that adjoin previously

mapped parcels or represent unique features, such as a bog or state-owned boat ramp, may also be included in the data layer.

Purpose:

The conservation/public lands layer provides information on land ownership patterns in the state. The boundaries are approximate, and are not meant to represent legal descriptions of the parcels.

Originator:

Complex Systems Research Center, University of New Hampshire

Subset Used:

"PPAGENTYPE" = 3 (State managed)

New York

File 1:

AdirondackCatskill.shp

Abstract:

A vector file of the New York State Adirondack Park and Catskill Park administrative boundaries.

Purpose:

A boundary related layer suitable for use in a GIS.

Originator:

New York State Office of Cyber Security & Critical Infrastructure Coordination (CSCIC)

Subset Used:

NA

File 2:

StateCampground.shp

Abstract:

A vector boundary file of campgrounds administered by New York State.

Purpose:

A boundary related layer suitable for use in a GIS.

Originator:

New York State Office of Cyber Security & Critical Infrastructure Coordination (CSCIC)

Subset Used:

NA

File 3:

StateRecreation.shp

Abstract:

A vector boundary file of recreation areas (parks, boal launch sites, forest preserve, etc) administered by New York State.

Purpose:

A boundary related layer suitable for use in a GIS.

Originator:

New York State Office of Cyber Security & Critical Infrastructure Coordination (CSCIC)

Subset Used:

NA

Ohio

File:

oh_stew04_draft polygon

Abstract:

A DRAFT statewide map of conservation land stewardship was completed in December 2003. The land-stewardship database from which this map was created contains boundary layers obtained from cooperators and existing digital datasets between 2000 and 2003. Attributes include the name of the land tract, owner and manager name and code, general type of land tract, source of the GIS data, and

GAP code for the level of conservation, as defined by the GAP Handbook. The GAP code is based on a standardized, yet subjective method described in the metadata. Water polygons are tagged, but kept in the dataset where they overlap with conservation lands.

Purpose:

These data were developed for the Ohio Gap Analysis Project of the National Gap Analysis Program (GAP). GAP is a nationwide effort under the direction of the Biological Resources Division of the U.S. Geological Survey of the U.S. Department of the Interior and is a comprehensive effort to inventory and computerize species distributions.

These data comply to standards of the Gap Analysis Program. These data are intended to aid in state level assessment of natural resources and are not intended for use at a scale finer than 1:100,000.

A goal of the GAP project is to identify gaps in the conservation management of land units containing high biodiversity. This land stewardship map contains boundaries for federal, state, some municipal, and private properties. This map can be compared with known and predicted areas of biodiversity. A significant gap would be any area containing high biodiversity that is not currently being managed for biodiversity conservation. The lands are classified into four conservation categories, as defined by the Gap Analysis Program.

This map of land stewardship was unioned with the National Hydrography Dataset (NHD) 1:100,000 lakes and reservoirs to identify conservation lands that are lakes and reservoirs. These were tagged as "water" but left in the dataset. Therefore, analysis determining the land area of status 1, 2, 3, 4 must first remove these "water" polygons.

Originator:

US Geological Survey-WRD

Subset Used:

"SOURCE" = 'ODNR' OR "SOURCE" = 'ODNR-FORESTRY' and "NAME1" <> 'PRIVATE/UNKNOWN/NOT CONSERVATION'

Pennsylvania

File 1:

pa_dcnr_stateparkbound.shp

Abstract:

State Park Boundaries as of February 2003.

Purpose:

To outline the general boundary of State Parks.

Originator:

Pennsylvania. Dept. of Conservation and Natural Resources. Bureau of State Parks

Subset Used:

Used All polys (state parks) unless labeled as “inholdings” or “” then deleted

File 2:

st_forest_polygon.shp

Abstract:

The state forest boundary coverage is being updated frequently. It is derived from survey descriptions and will be, and has been in certain areas, adjusted to GPS boundary corners.

Purpose:

The state forest coverage was created to help in the management of state forest lands

Originator:

PA Department of Conservation and Natural Resrouces, Bureau of Forestry

Subset Used:

Name <> “INHOLDING”

Vermont

File:

vt_conspub.shp

Abstract:

This dataset is a subset of the Vermont Conserved Lands Database (CLD); it contains parcels owned by Municipal, State, and Federal entities. However, it also includes a small number of privately-owned lands for which public access is mandated by easement. Public lands with natural-resource features are included

regardless of their conservation designation, but parcels dedicated to schools, garages, or other non-natural facilities are not included. The public lands included in this layer are considered likely to be maintained with at least a minimal degree of protection from land conversion, but may allow multiple uses such as logging and recreation access. The minimum size for most parcels is two acres, with exceptions for critical natural areas and state public access areas. This public-lands version of the database is distributed through the Vermont Center for Geographic Information (VCGI). A version containing both public and private lands is available only through the University of Vermont, Spatial Analysis Laboratory (SAL); distribution of the complete dataset is strictly limited to persons or organizations with an approved research or conservation focus.

Purpose:

The public-lands extract of the Vermont Conserved Lands Database (CLD) is a geospatial database, or GIS coverage, of parcels that are currently protected from development through public ownership. This layer was designed to facilitate land-conservation planning in Vermont and is intended to include all publicly-owned parcels greater than two acres in area that are expected to remain protected from development or land conversion.

Originator:

David Capen, Spatial Analysis Laboratory

Subset Used:

"PPAGENCY_TYPE" = '4' (State managed)

Wisconsin

File:

dmlppoly.shp

Abstract:

This data set is a "dissolved" version of a polygon shapefile representing the boundaries of Wisconsin DNR managed lands which are managed through fee ownership, easement or lease rights. The data are a spatial representation of the Bureau of Facilities and Lands' Oracle Land Records System and are not intended to be a legal representation of parcels.

This data set does not differentiate between lands that are open or closed to the public for hunting and/or general public access. Some lands represented in this data set may not be open to the general public, or may have specific limitations or restrictions on public use. This data set is not intended for use as a land management tool; it is a listing of all DNR real estate transactions that have occurred on these lands over time.

For information about the actual management, including public use and public access of the lands, contact the nearest DNR Regional office. This is a dynamic database as the Department acquires parcels on an on-going basis.

Purpose:

The DNR-Managed Lands data was created as a system for tracking and mapping land parcels managed by the Wisconsin DNR. It is a generalized representation of Wisconsin DNR-managed lands. It is not intended as a legal record. The level of accuracy does not support detailed local analysis. The data are intended for use with ArcView, ArcInfo, or other GIS software which support shapefile format data.

The purpose of the dissolved version of the data is to provide better performance when drawing DNR-Managed Lands with the ability to map properties based on ownership type.

Originator:

Wisconsin Dept. of Natural Resources (DNR)

Subset Used:

Everything besides inholdings “0”